

63-10845

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INTERACTION OF CERTAIN REFRACTORY CAR-
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[1962] 6p. 8 refs.

Order from OTS or SLA \$1.10

63-10845

I. Portnoi, K. I.
II. Levinskii, Yu. V.
III. Fadeeva, V. I.

Trans. of Akademiya Nauk SSSR, Otdelenie Tekhnicheskikh Nauk, Izvestiya: Metallurgiya i Toplivo, 1961, no. 2, p. 147-[149].

Another trans. is available from OTS or SLA \$1.10 as AEC-tr-4871 [1961] 5p.

DESCRIPTORS: *Carbides, Titanium compounds, Zirconium compounds, Tantalum compounds, Hafnium compounds, Eutectics, *Refractory materials, Chemical reactions.

For abstract see Technical Translations 5: 661, 1962

(Materials--Refractories, TT, v. 9, no. 12)

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3 pp.

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AFIC MCL 608/1

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*JPRS/SPECIAL/SF-3692

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TT-64-12043

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PROPERTIES AND APPLICATIONS OF ETHYLENE-
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Order from CTS(Chem) \$20.00 CTS(Chem)-350

Trans of [la] Chimica e [l']Industria (Italy) 1963,
v. 45, no. 8, p. 927-936. (Abstract available)

DESCRIPTORS: *Elastomers, *Polyethylene plastics,
*Ethylenes, *Propenes, Copolymerization, Ziegler
catalysts, *Vulcanization, Peroxides, Physical
properties, Material forming, Ozone, Aging
(Materials), Degradation.

The properties of the amorphous, saturated ethylene-
propylene copolymer and its vulcanization with
organic peroxides are briefly reviewed. Workability,
compounding with common reinforcing agents and
fillers, and compatibility with other elastomers are
(Materials: -Elastomers, TT, v. 11, no. 4) (over)

- I. Portolani, A.
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- III. CTS(Chem)-350
- IV. Chemical Translating
Service, Palo Alto, Calif.

Office of Technical Services

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DESCRIPTORS: *Cast iron, Processing, Mechanical
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July 69

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Sol -
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SLA 57-1309

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July 67

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Poschmann, Franz.
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14 Sep 62, 12p. (figs. refs. omitted) 3 refs.
Order from SLA \$1.60 62-20005

Trans. das Papier (West Germany) 1961, v. 15, no. 7,
p. 295-301.

DESCRIPTORS: *Paper industry, Foams, *Foaming
inhibitors, Surface-active substances.

(Materials--Paper, TT, v. 9, no. 9)

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Trans. of Gas, Wasser, Wärme (Austria) 1948, v. 2,
no. 7, p. 143-149.DESCRIPTORS: *Infrared radiation, Heaters, *Radiant
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C227878

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Sci - ~~Engineering~~ Aeronautics
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(NY-6430)

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